

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. <u>99-27 C1</u>	Total Pages	109
<i>First Named Inventor or Application Identifier</i>				
JAFARI et al.				
Title	Medical Ventilator Triggering and Cycling Method and Mechanism			
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Express Mail Label No.	EV 196251703 US	

16591 U.S. PATENT & TRADEMARK OFFICE
 07/11/03
 117617590

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231											
1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Specification <u>[Total Pages 73]</u> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> -Descriptive Title of the Invention -Cross References to Related Applications -Statement Regarding Fed sponsored R & D -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (<i>if filed</i>) -Detailed Description -Claim(s) -Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) <u>[Total Sheets 4]</u> 4. <input checked="" type="checkbox"/> Oath or Declaration <u>[Total Pages 2]</u> <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <small>(for continuation/divisional with Boxes 19 and 20 completed)</small> <small>[Note Box 5 below]</small> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</small> c. <input type="checkbox"/> Unsigned 5. <input checked="" type="checkbox"/> Incorporation By Reference <small>(useable if Box 4b is checked)</small> <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small> 6. <input checked="" type="checkbox"/> Application Data Sheet per 37 C.F.R. § 1.76 <u>[Total Pages 2]</u>		7. DOMESTIC/INTERNATIONAL priority is claimed under 35 U.S.C. § 119(e)/120/365(c) based on the following provisional, nonprovisional, and/or PCT international applications. <table border="1" style="margin-top: 10px;"> <thead> <tr> <th></th> <th>Application No.</th> <th>Filing Date</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>09/970,383</td> <td>October 2, 2001</td> </tr> <tr> <td>(2)</td> <td>60/238,387</td> <td>October 6, 2000</td> </tr> </tbody> </table> 8. <input checked="" type="checkbox"/> Prior application is assigned to <u>Respironics, Inc.</u> by Assignment recorded <u>January 7, 2002</u> Reel <u>012438</u> Frame(s) <u>0638</u> .				Application No.	Filing Date	(1)	09/970,383	October 2, 2001	(2)	60/238,387	October 6, 2000
	Application No.	Filing Date											
(1)	09/970,383	October 2, 2001											
(2)	60/238,387	October 6, 2000											
ACCOMPANYING APPLICATION PARTS													
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) <small>(Please return recorded assignment to the undersigned)</small> 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)													
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations													
13. <input checked="" type="checkbox"/> Preliminary Amendment (<i>to be entered before calculating fees</i>)													
14. <input checked="" type="checkbox"/> Return Receipt Postcard <small>(Should be specifically itemized)</small>													
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>													
16. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail													
17. <input type="checkbox"/> Non-publication Request and Cert. under 35 U.S.C. § 122(b)(2)(B)(i) (attach copy of RI-186 Form (PTO/SB/35)).													
18. <input checked="" type="checkbox"/> Other: <u>Submission of Formal Drawings</u>													
19. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. <u>09/970,383</u> Prior application Information: Examiner: <u>3761</u> Group/ArtUnit: <u>Mitchell, T.</u>													
20. Please amend the specification by inserting before the first line the sentence: This is a <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____													
21. CORRESPONDENCE ADDRESS													
Customer No. and Bar Code Label.		 30031 <small>PATENT TRADEMARK OFFICE</small>											

Name	Michael W. Haas	Reg. No.	35,174
Signature		Date	July 11, 2003

FEE TRANSMITTAL

(Effective 01/01/2003)

"Express Mail" Label No. EV 196251703 US

TOTAL AMOUNT OF PAYMENT \$ 876.00

Application Number Not Yet Assigned

Filing Date July 11, 2003

First Named Inventor JAFARI et al.

Confirmation Number Unknown

Group Art Unit Unknown

Examiner's Name Unknown

Attorney Docket No. 99-27 C1

METHOD OF PAYMENT

1.

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

50-0558

Respirronics, Inc.

Charge any additional fee required under 37 C.F.R. §§ 1.16, 1.17 1.19 and 1.20 Charge the Issue Fee set forth in 37 C.F.R. § 1.18

2. Payment Enclosed:

Check (Check No. 269980)

FEE CALCULATION (fees effective 10/01/00)

1. FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) \$ 750.00

2. CLAIMS

Total Claims	- 20 *	7 x	18 =	Fee Paid
Ind. Claims 2	- 3 *	0 x	84 =	0.00
Multiple Dependent Claims add		280 =	0.00	

* Enter Highest Number Previous Paid For

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim
1204 84	2204 42	Reissue independent claims over original patent
1205 18	2205 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 126.00

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or declaration	
1052	50	2052	25	Surcharge - late provisional filing fee or or cover sheet	
1811	100	1811	100	Certificate of Correction	
1812	2,520	1812	2,520	For filing a request for reexamination	
576	25	576	25	Additional filing receipt, duplicate or corrected due to applicant error	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for response within first month	
1252	410	2252	205	Extension for response within second month	
1253	930	2253	465	Extension for response within third month	
1254	1,450	2254	725	Extension for response within fourth month	
1255	1,970	2255	985	Extension for response within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive unavoidably abandoned application	
1453	1,300	2453	650	Petition to revive unintentionally abandoned application	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1814	110	2814	55	Statutory Disclaimer	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of property)	
1809	750	2809	375	Filing a submission after final rejection (37 C.F.R. § 1.129(a))	
1801	750	2801	375	Request for Continued Examination	
Other Fee (specify) _____					
SUBTOTAL (3)				\$ 0.00	

SUBMITTED BY

Typed or Printed Name	Michael W. Haas	Reg. Number	35,174
Signature		Date	July 11, 2003

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"Express Mail" label number

July 11, 2003

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Michael W. Haas

Typed or printed name of person mailing correspondence

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor : JAFARI et al.
Appln. No. : Not Yet Assigned (Cont. of U.S. Appln. No. 09/970,383)
Conf. No.: Unknown
Filed: July 11, 2003
Title: MEDICAL VENTILATOR TRIGGERING AND CYCLING
METHOD AND MECHANISM
Group Art Unit : Unknown
Examiner : Unknown
Docket No. : 99-27 C1

* * * * *

July 11, 2003

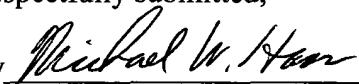
FILING OF FORMAL DRAWINGS

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Please accept herewith the four (4) sheets of formal drawings on 8½ x 11 size paper of FIGS. 1-4, which are in lieu of the informal drawings filed herewith. Each sheet of drawings includes the identifying indicia suggested in 37 C.F.R. § 1.84(c) on the reverse side of the drawing.

Respectfully submitted,

By 

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RESPIRONICS, INC.
1010 Murry Ridge Lane
Murrysville, PA 15668

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on July 11, 2003 with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to:

Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.
"Express Mail" mailing number: EV 196251703 US.



Michael W. Haas, Reg. No. 35,174